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**JUL 12 2006**

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**Date:** July 12, 2006

**To:** Examiner S. Kaushal  
U.S. Patent and Trademark Office  
Group Art Unit 1633

**Facsimile No.:** 571-273-8300

**From:** Karen L. Elbing, Ph.D.  
Reg. No. 35,238

**Re:** U.S. Patent Application Serial No. 09/844,353  
THERAPEUTIC AND DIAGNOSTIC TOOLS FOR IMPAIRED  
GLUCLOSE TOLERANCE CONDITIONS  
Gary Ruvkun et al.  
Filed April 27, 2001  
Attorney Docket No. 00786/351005  
Customer No. 21559  
Confirmation No. 3561

**Pages:** 13, including cover page.

**Message:** The following papers are enclosed:

Reply to Final Office Action (12 pages)

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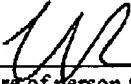
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PATENT  
ATTORNEY DOCKET NO. 00786/351005Certificate of Transmission by Facsimile: Date of Transmission: July 12, 2006

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Gary Ruvkun et al.	Confirmation No.:	3561
Serial No.:	09/844,353	Art Unit:	1633
Filed:	April 27, 2001	Examiner:	S. Kaushal
Customer No.:	21559		
Title:	THERAPEUTIC AND DIAGNOSTIC TOOLS FOR IMPAIRED GLUCOSE TOLERANCE CONDITIONS		

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Commissioner for Patents  
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REPLY TO FINAL OFFICE ACTION

In reply to the final Office Action that was mailed in connection with the above-captioned patent application on April 24, 2006, Applicants submit the following Amendments and Remarks.

Kindly amend the application as follows.